



**Table 5: Grants Mining District sample well location, construction, and Hydrogeologic information, San Mateo Creek Phase 2 site investigation, northwestern New Mexico.**

Sample ID	Latitude (deg. decimal NAD83)	Longitude (deg. decimal NAD83)	OSE Well Permit No.	Well surface altitude (ft)	Well depth (ft)	Well screened interval (ft)	Well hydrogeologic & construction information and/or other comments
GMD-00							Field blank collected at GMD-01 location
GMD-01	35.08629279	-107.52736084	RG-87964	7101	126	116-126	Depth to static water level = 22 ft. Well completed in alluvial fill 22-126 ft.
GMD-02	35.276400	-107.843510	B-01771	6975	635	520-600	Completed in San Andres aquifer. Pea gravel pack from 520-200 ft = potential hydraulic communication w/ Chinle and/or alluvium?
GMD-03							Duplicate sample of GMD-02.
GMD-04	35.36062502	-107.72822091	B-01778	6866	940	840-860	Depth to static water level = 625 ft. Not sure of hydrostratigraphic unit: Dakota Sandstone or Morrison Fm-Westwater Canyon at this location?
GMD-05	35.08627620	-107.72814196	B-01544	6714	715	600-700	Depth to static water level = 624 ft. Not sure of hydrostratigraphic unit but based on well depth & water chemistry it looks like Mancos Shale at this location?